

NEWS 15 FEB 27 New STN AnaVist pricing effective March 1, 2006
 NEWS 16 FEB 28 MEDLINE/LMEDLINE reload improves functionality
 NEWS 17 FEB 28 TOXCENTER reloaded with enhancements
 NEWS 18 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral
 property data
 NEWS 19 MAR 01 INSPEC reloaded and enhanced
 NEWS 20 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
 NEWS 21 MAR 08 X.25 communication option no longer available after June 2006
 NEWS 22 MAR 22 EMBASE is now updated on a daily basis

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
 CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
 AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
 V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
<http://download.cas.org/express/v8.0-Discover/>

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* * * * * STN Columbus * * * * *

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	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

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FILE COVERS 1907 - 27 Mar 2006 VOL 144 ISS 14
 FILE LAST UPDATED: 26 Mar 2006 (20060326/ED)

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=> s us 20050074502/pn
 L1 2 US 20050074502/PN
 (US2005074502/PN)

=> sel rn
E1 THROUGH E91 ASSIGNED

=> d 11 ibib 1-2

L1 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:238999 CAPLUS
DOCUMENT NUMBER: 142:309874
TITLE: Methods using platinum complexes for inhibiting STAT3
and tumor cell proliferation
INVENTOR(S): Turkson, James; Jove, Richard; Palmer, Jay W.; Kay,
Heidi; Hua, Yu
PATENT ASSIGNEE(S): University of South Florida, USA
SOURCE: PCT Int. Appl., 30 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005023824	A2	20050317	WO 2004-US26392	20040813
WO 2005023824	A3	20050609		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2005074502	A1	20050407	US 2004-918762	20040813 <--
US 2005080131	A1	20050414	US 2004-918769	20040813
PRIORITY APPLN. INFO.:			US 2003-481226P	P 20030813
			US 2003-515580P	P 20031030
			US 2003-519943P	P 20031114
			US 2003-525295P	P 20031125

L1 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:158683 CAPLUS
DOCUMENT NUMBER: 142:254649
TITLE: Platinum complexes and their therapeutic use
INVENTOR(S): Kay, Heidi; Palmer, Jay W.; Stanko, Joseph A.
PATENT ASSIGNEE(S): University of South Florida, USA
SOURCE: PCT Int. Appl., 80 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005016946	A2	20050224	WO 2004-US26393	20040813
WO 2005016946	A3	20050929		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
SN, TD, TG

US 2005074502	A1	20050407	US 2004-918762	20040813 <--
US 2005080131	A1	20050414	US 2004-918769	20040813
PRIORITY APPLN. INFO.:			US 2003-481226P	P 20030813
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			US 2003-519943P	P 20031114
			US 2003-525295P	P 20031125

OTHER SOURCE(S): MARPAT 142:254649

=> file reg

COST IN U.S. DOLLARS

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FULL ESTIMATED COST

4.85

5.06

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STRUCTURE FILE UPDATES: 26 MAR 2006 HIGHEST RN 878044-67-8
DICTIONARY FILE UPDATES: 26 MAR 2006 HIGHEST RN 878044-67-8

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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*
* The CA roles and document type information have been removed from *
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* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

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<http://www.cas.org/ONLINE/UG/regprops.html>

=> s el-191

'E191' NOT FOUND

The E# entered is not currently defined.

=> s el-e91

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FULL ESTIMATED COST	0.44	5.50

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FILE LAST UPDATED: 26 Mar 2006 (20060326/ED)

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=> s 12
L3 620465 L2

=> s nitroplatinum
L4 16 NITROPLATINUM

=> s 14 and 13
L5 6 L4 AND L3

=> s 14 not py>2002
3685087 PY>2002
L6 16 L4 NOT PY>2002

=> d 14 ibib 13-16

L4 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1975:458160 CAPLUS
DOCUMENT NUMBER: 83:58160
TITLE: Nitroacetatoplatinum
INVENTOR(S): Nazarova, L. A.; Maiorova, A. G.; Kuznetsova, L. A.
PATENT ASSIGNEE(S): Kurnakov, N. S., Institute of General and Inorganic
Chemistry, USSR
SOURCE: U.S.S.R. From: Otkrytiya, Izobret., Prom. Obraztsy,
Tovarnye Znaki 1975, 52(11), 68-9.
CODEN: URXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Russian
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
SU 464596	T	19750325	SU 1973-1902789	19730330
PRIORITY APPLN. INFO.:			SU 1973-1902789	A 19730330

L4 ANSWER 14 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1974:551321 CAPLUS
DOCUMENT NUMBER: 81:151321
TITLE: Cis-effect in complexes of platinum(II)
AUTHOR(S): Zheligovskaya, N. N.; Loginov, S. V.; Popov, L. V.; Spitsyn, V. I.
CORPORATE SOURCE: Mosk. Gos. Univ. im. Lomonosova, Moscow, USSR
SOURCE: Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1974), (6), 1411-13
CODEN: IASKA6; ISSN: 0002-3353
DOCUMENT TYPE: Journal
LANGUAGE: Russian

L4 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1974:430160 CAPLUS
DOCUMENT NUMBER: 81:30160
TITLE: Reactions of tetravalent platinum ethylenediaminedinitro derivatives in aqueous solutions
AUTHOR(S): Zheligovskaya, N. N.; Kamalov, N.; Spitsyn, V. I.
CORPORATE SOURCE: Mosk. Gos. Univ., Moscow, USSR
SOURCE: Vestnik Moskovskogo Universiteta, Seriya 2: Khimiya (1974), 15(1), 102-6
CODEN: VMUKA5; ISSN: 0579-9384
DOCUMENT TYPE: Journal
LANGUAGE: Russian

L4 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1961:714 CAPLUS
DOCUMENT NUMBER: 55:714
ORIGINAL REFERENCE NO.: 55:110b-h
TITLE: The infrared spectra of some alkylplatinum complexes, and the influence of various ligands on the Pt-C bond strength
AUTHOR(S): Adams, D. M.; Chatt, J.; Shaw, B. L.
CORPORATE SOURCE: Imp. Chem. Inds. Ltd., Frythe, Welwyn, UK
SOURCE: Journal of the Chemical Society (1960) 2047-53
CODEN: JCSOA9; ISSN: 0368-1769
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable

=> 's cancer? or tumor? or noeplas?

287953 CANCER?

422240 TUMOR?

4 NOEPLAS?

L7 582809 CANCER? OR TUMOR? OR NOEPLAS?

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FILE 'CAPLUS' ENTERED AT 16:24:56 ON 27 MAR 2006

L1 2 S US 20050074502/PN
SEL RN

FILE 'REGISTRY' ENTERED AT 16:25:34 ON 27 MAR 2006

L2 91 S E1-E91

FILE 'CAPLUS' ENTERED AT 16:26:13 ON 27 MAR 2006

L3 620465 S L2
L4 16 S NITROPLATINUM
L5 6 S L4 AND L3
L6 16 S L4 NOT PY>2002
L7 582809 S CANCER? OR TUMOR? OR NOEPLAS?

=> s 17 and 13

L8 20626 L7 AND L3

=> s 17 and 14

L9 1 L7 AND L4

=> d ibib

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1998:816111 CAPLUS

DOCUMENT NUMBER: 130:60214

TITLE: Preparation of (mono)ethylenediaminenitroplatinum(IV) complexes with/without nitrito or chloro ligands as possible antitumor agents

INVENTOR(S): Palmer, Jay W.; Stanko, Joseph A.; Sebt, Said M.; Burdge, Julia R.

PATENT ASSIGNEE(S): The University of South Florida, USA

SOURCE: U.S., 7 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5849790	A	19981215	US 1996-749264	19961115
PRIORITY APPLN. INFO.:			US 1996-749264	19961115
REFERENCE COUNT:	17	THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

=> s 19 and 13

L10 1 L9 AND L3

=> d ibib kwic

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1998:816111 CAPLUS

DOCUMENT NUMBER: 130:60214

TITLE: Preparation of (mono)ethylenediaminenitroplatinum(IV) complexes with/without nitrito or chloro ligands as possible antitumor agents

INVENTOR(S): Palmer, Jay W.; Stanko, Joseph A.; Sebt, Said M.; Burdge, Julia R.

PATENT ASSIGNEE(S): The University of South Florida, USA

SOURCE: U.S., 7 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5849790	A	19981215	US 1996-749264	19961115
PRIORITY APPLN. INFO.:			US 1996-749264	19961115

REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB The present invention discloses (mono-ethylenediamine) nitroplatinum(IV) complexes Pt(en)(NO₂)Cl₃, Pt(en)(NO₃)₃Cl, Pt(en)(NO₂)(ONO)₂Cl, Pt(en)(NO₂)₃(ONO), Pt(en)(NO₂)(ONO)₃, and Pt(en)(NO₂)₂Cl₂, and their synthesis from Pt(en)Cl₂. The compds. may be used for inhibiting the growth of cancer cells in mammals. In vivo, they may be reduced to produce cisplatin-type Pt(II) antitumor complexes and nitric oxide, which also reportedly has antitumor activity.

IT 7697-37-2, Nitric acid, reactions 10102-43-9, Nitrogen oxide (NO), reactions 10102-44-0, Nitrogen dioxide, reactions
RL: RCT (Reactant); RACT (Reactant or reagent)
(for preparation of platinum(IV) nitro complexes)

IT 14096-51-6
RL: RCT (Reactant); RACT (Reactant or reagent)
(for preparation of platinum(IV) nitro complexes with/without nitrito or chloro ligands)

IT 17125-81-4P 21194-22-9P 175648-73-4P 175648-74-5P 175648-75-6P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation as possible antitumor agent)

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	20.82	26.32
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.75	-0.75

FILE 'REGISTRY' ENTERED AT 16:29:21 ON 27 MAR 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 MAR 2006 HIGHEST RN 878044-67-8
DICTIONARY FILE UPDATES: 26 MAR 2006 HIGHEST RN 878044-67-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and

predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> S 17125-81-4/RN

L11 1 17125-81-4/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D L11 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 6.36 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 17125-81-4 REGISTRY

CN Platinum, trichloro(1,2-ethanediamine-κN,κN')(nitrito-κN)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Platinum, trichloro(1,2-ethanediamine-N,N')(nitrito-N)-

CN Platinum, trichloro(ethylenediamine)nitro- (8CI)

CN Platinum, trichloronitro(ethylenediamine)- (7CI)

OTHER NAMES:

CN Trichloro(ethylenediamine)(nitro-N)platinum

MF C2 H8 Cl3 N3 O2 Pt

CI CCS

LC STN Files: CA, CAOLD, CAPLUS, GMELIN*, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)

DT.CA Caplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

/ Structure 1 in file .gra /

16 REFERENCES IN FILE CA (1907 TO DATE)

16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=>

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.78

29.10

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-0.75

STN INTERNATIONAL LOGOFF AT 16:30:17 ON 27 MAR 2006